SEQUENCE LISTING

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<120> NUCLEIC ACID VACCINES ENCODING G PROTEIN OF RESPIRATORY
     SYNCYTIAL VIRUS

<130> 1038-1003 MIS:jb

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<150> PCT/CA98/00697
<151> 1998-07-16

<150> 08/896,442
<151> 1997-07-18

<160> 8

<170> PatentIn Ver. 2.1

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Ile Ile Ser Thr Ser Leu Ile Ile Thr Ala Ile Ile Phe Ile Ala Ser
     50              55              60

Ala Asn His Lys Val Thr Leu Thr Thr Ala Ile Ile Gln Asp Ala Thr
 65              70              75              80

Ser Gln Ile Lys Asn Thr Thr Pro Thr Tyr Leu Thr Gln Asp Pro Gln
             85              90              95

Leu Gly Ile Ser Phe Ser Asn Leu Ser Glu Ile Thr Ser Gln Thr Thr
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Thr Ile Leu Ala Ser Thr Thr Pro Gly Val Lys Ser Asn Leu Gln Pro
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Thr Thr Val Lys Thr Lys Asn Thr Thr Thr Gln Thr Gln Pro Ser
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Lys Pro Thr Thr Lys Gln Arg Gln Asn Lys Pro Pro Asn Lys Pro Asn
145             150             155             160

Asn Asp Phe His Phe Glu Val Phe Asn Phe Val Pro Cys Ser Ile Cys
            165             170             175

Ser Asn Asn Pro Thr Cys Trp Ala Ile Cys Lys Arg Ile Pro Asn Lys
            180             185             190

Lys Pro Gly Lys Lys Thr Thr Thr Lys Pro Thr Lys Lys Pro Thr Phe
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Lys Thr Thr Lys Lys Asp Leu Lys Pro Gln Thr Thr Lys Pro Lys Glu
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Val Pro Thr Thr Lys Pro Thr Glu Glu Pro Thr Ile Asn Thr Thr Lys
225             230             235             240

Thr Asn Ile Thr Thr Thr Leu Leu Thr Asn Asn Thr Thr Gly Asn Pro
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Lys Leu Thr Ser Gln Met Glu Thr Phe His Ser Thr Ser Ser Glu Gly
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Asn Leu Ser Pro Ser Gln Val Ser Thr Thr Ser Glu His Pro Ser Gln
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Ile Ser Phe Ser Asn Leu Ser Glu Ile Thr Ser Gln Thr Thr Thr Ile
         35                  40                  45

Leu Ala Ser Thr Thr Pro Gly Val Lys Ser Asn Leu Gln Pro Thr Thr
     50                  55                  60

Val Lys Thr Lys Asn Thr Thr Thr Thr Gln Thr Gln Pro Ser Lys Pro
 65                  70                  75                  80

Thr Thr Lys Gln Arg Gln Asn Lys Pro Pro Asn Lys Pro Asn Asn Asp
                 85                  90                  95

Phe His Phe Glu Val Phe Asn Phe Val Pro Cys Ser Ile Cys Ser Asn
             100                 105                 110

Asn Pro Thr Cys Trp Ala Ile Cys Lys Arg Ile Pro Asn Lys Lys Pro
         115                 120                 125

Gly Lys Lys Thr Thr Thr Lys Pro Thr Lys Lys Pro Thr Phe Lys Thr
     130                 135                 140

Thr Lys Lys Asp Leu Lys Pro Gln Thr Thr Lys Pro Lys Glu Val Pro
145                 150                 155                 160

Thr Thr Lys Pro Thr Glu Glu Pro Thr Ile Asn Thr Thr Lys Thr Asn
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Ile Thr Thr Thr Leu Leu Thr Asn Asn Thr Thr Gly Asn Pro Lys Leu
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Thr Ser Gln Met Glu Thr Phe His Ser Thr Ser Ser Glu Gly Asn Leu
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Ser Pro Pro Asn Thr Thr Arg Gln
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